

## NO. 52.

Subscribe for THE  
OUTLOOK.











## Owingsville Outlook.

OWINGSVILLE, KY.  
THURSDAY, JULY 8, 1897.

### ANNOUNCEMENTS.

**For Circuit Judge.**  
We are authorized to announce W. S. Giddens as a candidate for Judge of the 21st Judicial District, subject to the action of the Republican party.

**For County Clerk.**  
We are authorized to announce Samuel A. Barber, of Wyoming, as a candidate for County Clerk of Bath county, subject to the action of the Republican party.

**For Assessor.**  
Geo. R. Markwell, of Reynoldsville, is a candidate for the Republican nomination for Assessor of Bath county.

Correspondents will please remember to always mail their items so that they will reach us on Monday. This matter is seriously important to us.

**NOTICE.**—Obituaries, memorials, etc., not to exceed 80 words, inserted free; \$1 charged for each additional eighty words.

**Clubbing Terms.**  
THE OWINGSVILLE OUTLOOK and either of the following will be sent for one year for the price named:  
OUTLOOK and Twice-a-week Louisville Courier-Journal, \$1.50.  
OUTLOOK and Weekly Cincinnati Commercial Tribune, \$1.40.  
OUTLOOK and Louisville Weekly Dispatch for \$1.75.

The passage of the tariff bill by the Senate is expected this week.

AND GUV. HOOD BOIES, OF IOWA, HITS "IT TO IT" A BODY LOW! Treason!

LEADVILLE, Colorado, had a snow storm Saturday while the effect East was sweltering.

SENATOR MILLS introduced an amendment to the tariff bill providing an internal revenue tax of 20 cents per pack on playing cards and was astonished to have it adopted unanimously.

"The party that desires the continuance of hard times as its only hope of returning to power, is not a party that men of all creeds and confessions of all American people," says the Cincinnati Commercial Tribune.

SOME 200,000 coal miners in Pennsylvania, West Virginia, Ohio, Indiana and Illinois are about to be led by their chief men into a strike. It seems a foolish thing to do when the country is recovering from financial depression.

NEXT Wednesday, July 14th, the State convention of the Kentucky National Democrats will assemble at Louisville. Up to Saturday night 98 out of the 119 counties notified Secretary Carroll that they would send full delegations.

THE fact that Gen. Woodford, Minister to Spain, and other members of the legation are not going to take their families with them to Madrid is ominous of trouble over Cuba when the demands of the United States are made known to Spain.

THE correspondents are not unjust to Gen. Nelson A. Miles, he made of himself at the Queen's Jubilee in London what the Englishman pronounces as if it was split with the eighth, first and nineteenth letters of the alphabet, the latter letter repeated.

LOYING W. GAINES, editor of the Elkton Progress, President of the K. P. A., doesn't believe that pseudo-newspaper people should share in courtesies extended to the legitimate members of the Association on the annual jaunt. He says: "Give us strictly Kentucky Press Association next time." "By the eternal, the Association must rid itself of the hangers-on."

AS a direct result of the recent Court of Appeals decision, four Louisville buildings and low commercial made assignments last week. It has been generally conceded that such companies afforded one of the very best forms of investment for small savings, and it does look like the indiscriminate assaults on all capital have landed a crushing blow on the poor people who desire to save by that method.

LEXINGTON is having a time with Mr. and Mrs. Justin Rice, evangelists or cow-boy preachers, the latter of whom was arrested for preaching on the streets, and re-arrested, after being bailed out, for the same offense. A suit for damages will be brought by the preachers. Rice and the Salvation Army leader also wrangled over which should have a certain position on the street to preach. They set a curious example for moral teachers.

THE Ohio Silver convention was as silver mad as the late Ky. Con. Robert T. Hough was not wild enough for silver, and Porace L. Chapman, a large coal operator, defeated him for the gubernatorial nomination. John R. McLean is accused of characteristic treachery by all hands round except his personal strikers, and they are going to give him a run for his money in the race for the Senatorial nomination against Congressmen J. S. Scott, the Middlebury fire insurance man.

JOHN G. CARLISLE will probably be chosen Chairman of the State National Democratic convention.

### CORRESPONDENCE.

**Forge Hill.**  
Walter Williams visited relatives at Odessa Saturday and Sunday.

Miss Jennie Riddle, of Forge Hill, is visiting friends at Sharpshurg.

Miss Annie Atchison, of near Mt. Sterling, is visiting Joseph A. Williams.

The two daughters of Geo. Manley were guests of Jack Toy and wife, near Wyoming, Saturday and Sunday.

James Robbins, son of W. H. Robbins, was wedded to Miss Anna, the handsome daughter of Newton Sorrell, of near Craigs.

**Oklahoma.**  
O. B. Denton spent Sunday with his family at Hillsboro.

Mrs. Mary McLain has been quite sick the past week.

Joseph Hixton, of Bethel Ridge, spent Sunday with J. G. Gorrell.

Several from this place attended the celebration at Wilroy's grove Saturday.

James R. Gray, wife and two children spent Sunday with relatives near Wyoming.

Oklahoma began Monday with Miss Louie Ramey, of near Owingsville, teacher, and Miss Anna McLain, of this place, assistants.

**Stepstone.**  
Mrs. Rebecca Stout, the esteemed wife of Wm. Stout, died at her home Saturday, July 3d, 1897, at 5 o'clock a. m., of consumption.

Mrs. Stout was born and reared in Virginia. She with her husband and family moved to this State about five years ago. Since that time she had won the friendship of many of Montgomery county's best people. She was 47 years old, and 35 of the years she was a member of the Baptist Church. She had eight children, seven of them living at home and one married, a daughter living in Virginia, who arrived in time for the funeral, which was held at the residence Sunday evening by Rev. Bolin, of Mt. Sterling; burial in Mt. Sterling Cemetery.

**Shorburne.**  
Several from here attended the picnic at Wilroy's woods Saturday.

C. T. Vies and tenants sold to Walter Sharp one barn of tobacco at 70 per lb.

Mr. Martin and wife, of Reynoldsville, were the guests of the family of Pete Ledford Sunday.

Mrs. Gertie Newcomb returned Wednesday from a two weeks' visit to the Exposition at Nashville, Tennessee.

The farmers of this vicinity have just finished harvesting the finest crop of wheat that has been harvested for several years.

H. F. Smith, of Sharpshurg, will teach the public school of this place. Mr. Smith and wife will move here in a short time.

**Flat Creek.**  
Daniel Goodan was at Olympia Sunday.

John Oakley visited the Olympian Springs Sunday.

Born, last week, to the wife of Lee Steele, a boy (John William).

Several boys from here went to the picnic at Wilroy's Saturday.

Mrs. Wm. Rice and son Holman visited Wm. Wright on Slate Monday.

Mrs. McIntyre, of Millersburg, visited her mother, Mrs. Ned Ward, last week.

W. D. Young had the misfortune to lose by death a valuable horse one day last week.

Miss Nina Hazelrigg, of Owingsville, visited Miss Catherine Rice several days last week.

Mrs. Lane and daughter Emily, of Mt. Sterling, visited at Tom Fassett's one day last week.

Miss Eva McKinnivan is spending several weeks with her sister, Mrs. Vanlandingham, in Scott county.

**Bethel.**  
Elder Trimble, of Mt. Sterling, was here Friday.

Quite a number of our citizens went to Carlisle, Saturday, to hear George W. Young speak.

Mrs. Sharp and Mrs. Bruner, of Mt. Sterling, spent a few days with their sister, Mrs. Will Peters.

Miss Sude Harrison returned to Helena Saturday, after a visit of several weeks here with friends.

Miss Fannie Lancaster left Wednesday for Farmville, Virginia, to spend the summer with her uncle John Whaley.

Mrs. Reid, of Montgomery Co., and two children are visiting her father, Will Rice Hazelrigg; also Miss Reid.

Rev. Chandler, with several of his children, left for Indiana, to visit his aged parents, whom he has not seen for a number of years.

Farmers have been quite busy for the past week cutting their wheat; report a good crop. Very dry and warm; rain badly needed.

Visitors: Miss Edna Land, of Mt. Sterling; Mr. Hoffman, wife and daughter, of Missouri; Lee Vanarsdell; Mrs. Hodger and daughter, of Missouri; visiting W. R. Peters, Sr. Mrs. Hodger is a sister of Mr. Peters. This is her first visit here since she was married, more than eighteen years ago.

### Preston.

Lon Carmichael, of Lexington, is visiting here.

Charles Steele, of Stepstone, was in town Sunday.

Charles Reed visited his parents at Camargo Sunday.

Miss Lillie Johnson, of Olympia, visited here the past week.

Walter Barnes visited friends on Reed's Run Saturday and Sunday.

Boyd Moxley, wife and Mrs. Mary Hendrix, of Sherburne, visited here Saturday and Sunday.

H. M. Turley, wife and Mrs. Anna Turley, of Stepstone, visited here Saturday and Sunday.

Mrs. J. P. Shackelford, of Chestnut Grove, was the guest of her daughter, Mrs. H. W. McDermott, here Sunday.

Married, Wednesday, June 30th, Miss Ida Thomas and Turner Stull, both of this place. May peace, happiness and prosperity attend them through life, is the wish of their many friends.

**Moore's Ferry.**  
Still continues wet weather.

Miss Ida Fanning was at Hillsboro Thursday.

Festus Kash will teach the Three Lick school this fall.

Infant child of Dave Jones is very low with fever.

Several from here attended the celebration at Wilroy's grove.

Box supper at Slaty Point Saturday night; result given later.

James Craycraft was at Ringo's Mills Saturday to see his best girl, Miss G.

Miss Nannie Reynolds attended the celebration at Wilroy's grove Saturday.

W. H. Fanning, Sump and George Purvis and James Starrett were at Morehead Saturday.

Simp Purvis was at Hillsboro Sunday to see his best girl, Miss M. We predict a wedding soon.

B. E. Ingram, William and Everman Cassidy, of Jessamine Co., are visiting the latter's father, J. W. Ingram, of this place.

**Carrington.**  
We are having some very warm weather.

There was a large crowd attending church at Pine Grove Sunday.

Miss Belle Hackney, of this place, is visiting relatives at Frenchburg.

Mrs. John Craig, who has been very ill for the past five months, is worse.

Miss Sue E. Stamper, a most accomplished young lady of Frenchburg, visited friends here a few days last week.

Leonard Myers, of near Farmers, visited relatives here a few days last week and also visited at the Olympian Springs.

Miss Flora Armitage, a charming young lady of Frenchburg, visited her cousin, Miss Edith Armitage, the past week. She returned home Sunday, much to the regret of her many friends.

The heavy rains last week did damage to farmers in this vicinity, washing away fencing, overflowing corn-fields, etc. Salt Lick was higher last Thursday morning than has been known for 22 years.

**Upper Prickly Ash.**  
Mrs. Nancy Shroat visited the family of T. S. Shroat, in Owingsville Saturday.

Miss Mary Reynolds, of Owingsville, visited friends in this neighborhood last week.

Elder Elbert Dawson will preach at Harper's next Saturday night, Sunday and Sunday night.

Daniel Harper and Epsy Shroat weighed up their lambs to Mr. Sullivan, of Mt. Sterling, at 50c per lb.

Several of the young folks of this neighborhood attended the picnic at Wilroy's Woods Saturday.

M. C. Giddens and wife, of near Sherburne, were the guests of Daniel Harper and wife one day last week.

Charles Goodpaster and wife visited their daughter, Mrs. W. B. Power, on Flat Creek, first of the week.

John F. Conner and wife, and Nathaniel Markland and wife attended the meeting at Olympia Sunday.

Master Chester Crouch, of Owingsville, is visiting his grandparents, Mr. and Mrs. J. R. Manley, this week.

**Sharpshurg.**  
Too warm Saturday and Sunday to tell the truth.

Dr. J. Worth Rutherford was in Mt. Sterling Saturday.

W. H. Canan was at Mt. Sterling Thursday last on business.

W. H. Ratliff and wife returned last Thursday from a trip to Louisville.

Enoch Reels, wife and Mrs. Ann Gossett visited at J. R. Triplett's on last Thursday.

Davis Ramey, of near Mt. Sterling, visited relatives and his best girl last Saturday week.

Mrs. Clifton Prewitt, of Montgomery county, spent Thursday and Friday with Mrs. Wm. Barker.

Miss Margaret Jones, of Mt. Sterling, is visiting Mrs. James Shanklin and other relatives here this week.

David Cassidy and wife, of Little Rock, were the guests of their father, John Fields, Saturday and Sunday.

M. T. Peters spent several days last week at Winchester with Dr. Anderson, who is treating him professionally.

Mr. and Mrs. John Williams, of July, are spending several days this week with the family of Henry McLean.

Misses Nannie and Minnie Ralls are attending the National Convention of the Christian Endeavor Society at San Francisco.

Ben Triplett, sister Rhoda, and Misses Bessie and Virginia Rothford left Saturday to visit relatives in Lexington and attend the Chautauqua.

Several horses were reported dead on Saturday from the excessive heat. Farmers are about through cutting wheat. Learn that some sales have been made at 60 cents per bushel. There will be some wheat threshed this week.

**Craigs.**  
We need some rain to cool the atmosphere.

The measles is prevalent in this neighborhood.

Some went from this neighborhood to the Wilroy's woods picnic. They report not very much going on in the interests of Sunday schools.

James Robbins and Miss Annie Sorrell were married last Thursday at the residence of Elder B. H. Ross. They are worthy young people, and we extend to them the hand of congratulation.

The furnace here at Owingsville to Olympia is so rough if you had any loose teeth you would have no need for a dentist, as they would all be out by the time you go over that road once.

Sam Shultz and Butler Toy took their families to Olympia Station on the Fourth to a said-to-be camp-meeting. The road was so rough and the heat so intense they all came home sick and worn out. There was none but the children able to get up Monday morning.

**Bangor.**  
Mrs. Mollie Pettit visited Mrs. Mollie Day the past week.

Jas. J. Day, from upper Morgan, has moved his washing to W. L. Day's here.

J. W. Perry made a flying visit from Yocum to see his son Joe Perry and family.

Wat Lewis' two-year-old boy swallowed a nickel 10 days ago, and it is yet in the child's stomach. Look out, girls; Bachelor J. V. will soon have his crop laid by and he is having his surgery repaired to ride with the girls.

Joe Perry is attending at Liberty Court, representing Geo. Link for mortgage property. Perry held a mortgage on WPA 181, the \$300 story.

A supposed runaway couple, man and woman, passed the road here at 1 o'clock Saturday night. She appeared at the front door in 5 yards of the couple. They were riding a horse each bound a westward course.

Mrs. Hannah McClure, wife of Matthew McClure, is reported to be of unsound mind. It is reported that a Morgan Co. jury met on the McClure premises to hold an inquest last Saturday, but when the jury arrived at the place Mrs. McClure could not be found. She had either hidden herself or drowned in the river, and at last accounts she was yet missing.

[The other matter you mention is going to cut a big figure, but results will be known only after November.—Ed.]

**Knob Lick.**  
Hot, hot, hotter.

Wheat harvest is about over. There may be some yet to cut.

The heat here for four days from 86 to 104 degrees in the shade.

There was quite a little crowd at Sunday-school Sunday evening.

Charley Horsemann and wife visited the Olympian Springs Sunday.

Considerable grass was cut last week. There still is more to cut.

Very little is doing in the mines. The company is putting in its scales.

Sam Parsons went to Sharpshurg neighborhood to work Monday morning.

There was quite a lot of people passed here going to Olympia Sunday. There was a basket meeting or Sunday picnic.

Charley Pitman, of Mt. Sterling, is staying in his father's store. The Capt. is visiting his friends and his son in Montgomery Co.

From information from one of the trustees of District No. 43 there will be no school for some time, owing to the warm weather and there being no available water. They propose to dig a well at once.

Quite a number of young folks from here attended the picnic at Wilroy's Saturday. They report an enjoyable time with the exception of having to pay forage, as the river had unexpectedly risen the night before. So there are some wanting free ferries. When, oh, when will people learn to act on the golden rule? "Do unto others as you would have them do unto you?" If such a thing could be we could solve and settle this vexed question of free turnpikes. Where is the man that would voluntarily run a ferry at his own expense for the accommodation of the general public? As to free turnpikes admit they are run by taxation. Is there not inequality in that? Does the farmer that hardly ever goes off his farm with a team and pays taxes to a more or less extent share equally with the drummer that drives the road and no taxes of any tax? What time when one makes teaming who pay very little for their team's maintenance is about the

heard of before: "Heads I win and tails you lose." Where comes in the justice to tax a man to make him pay for his own property, that is in the case of buying the stock in the roads? There are men who have practiced frugality and some I know of who have denied themselves the necessities of life, have even let their children go without shoes, to build up a system of roads that is of general use to the public. I find there are many stockholders that would surrender their stock to the company if the company would take the roads that let the roads keep themselves up by a lower or a higher rate as the case may be, which comes nearer equity than any plan I see. Then a person pays for what he gets and does not pay for some one else unless he wants to. Now, I want to know of the fair-minded if it would be justice to keep on making those men pay by taxing them to pay for their own stock, then tax them to keep up the roads for individual profit or, in other words, somebody getting something for nothing, or free. There is nothing free but air, and then we have to exercise our lungs to get the benefit of that. There will be no free roads to the people of Bath Co. There will be to the people of Rowan and Meclen if we get them, as they count on it to this thing people and the reasonable ones I say this, not to those that are like a fellow that claimed he would rather work four days to keep up roads than to pay out ten cents. His brother told him that was about in keeping with his financial ability: he never had twenty dollars at once in his life. The facts were, he was too lazy to do a day's work. This reminds me of the old fellow that wanted religion free. He jumped up and thanked the Lord for free religion. He had it for 50 years and it only cost him 12½ cents.

**Hillsboro.**  
Judge J. W. Crain returned from Louisville Thursday.

Miss Edie Royce, of Grange City, visited Miss Lillie Davis Thursday.

Mr. Sidwell and wife, of Flemingsburg, visited Dr. R. E. Winter Friday.

M. M. Davis is building a new blacksmith shop in the lower end of town.

J. P. Taylor is painting the handsome new residence of Dr. S. F. O'Brien.

Mrs. J. B. Hawkins and son John, of Rectoville, visited relatives here last week.

The colored population from here went to the picnic at Owingsville Saturday.

Misses Jennie Kincaid and Flora Paris, of Tilton, visited friends here Sunday.

G. K. Winter left for his home at Minerva Thursday, after several months' stay here.

Mrs. Robt. Samuels and Mrs. Thacton, of Poplar Plains, visited Capt. J. M. Gray, Thursday.

The members of the Christian Church have purchased a new organ for the use of the Church.

Miss Lillie Orear, of near Mt. Sterling, came down Tuesday of last week to visit her sister, Mrs. P. J. Ross.

Misses Jennie Markwell and Davis, of Mt. Carmel, returned to their home Monday, after a visit to friends here.

Denton, aged 14 years, the youngest child of Mrs. F. W. Havens, who is visiting her father O. B. Denton, came near drowning Thursday evening, and would have, no doubt, if it had not been for his brother, who was playing with him. He went and told his mother to "go and see Denton drink out of the tub." When found he was in head first and life seemed extinct. Dr. Winter was called and worked with him for a half hour before any signs of life could be seen.

WILROY'S WOODS FOURTH OF JULY CELEBRATION.—Saturday, July 3d, was a gala day for the people of Bath, Fleming and Rowan counties at the new famous Wilroy's grove, near Grange City. The beautiful and natural picturesque woodland spot was, so to speak, alive with people. It is a lovely place, and the grand old forest trees formed a thick canopy to shut out the intense rays of the July sun, while underneath was a soft carpet of bluegrass and beech leaves on which the sentimentally inclined could repose while drinking in the cool shade of the forest. Long before nine o'clock the people began streaming into the beech grove, seemingly from every nook and corner of the three counties, and by one o'clock the woods were a swarm of people. The attendance no doubt would have been much larger if it had not been for the river being past flooding. In spite of this there were estimated to be running from 2,500 to 3,000 persons. The ditches were provided sufficient for all and some to spare. The band, which came from White Sulphur Springs, did not arrive on the grounds until 12 o'clock, owing to the wagon upsetting and breaking the driver's arm and a band-boy's collar-bone. The rest of the occupants received more injuries, but not fatal. The day was a hot one, and lemonade and ice cream and other cooling beverages were in such demand that those who had the privileges of selling the drinks were taxed to keep in. We learn that those that had the privilege of the grounds reaped a handsome profit. The crowd began to disperse for their homes at 3 o'clock and by 5 o'clock early all had gone, and the 4th of July was a thing existing only in the memories of those present. The day's memory, and many will look back to the 4th of July celebrations as marking a pleasant epoch in the course of that true love which does not sometimes run smoothly.

**NOTES AND INCIDENTS.**  
Twenty years ago a gathering at the same place and with the same number of people would have resulted in about 40 fights. It was even a dispute on this occasion the principals in it kept it to themselves. The change shows the growth in the moral sentiment in the last few years, and is highly creditable to the good people of the surrounding locality.

Fleming county contributed the largest part of the crowd. Bath sent a large quota, while a good number came from Rowan to swell the crowd.

It was said that several horses died from the intense heat. Some one had a brand-new buggy smashed to kindling wood.

There was speaking by several good speakers.

To conclude, it can be said that it was a pleasant outing, notwithstanding the hot day, and the majority would be glad to repeat the experience next 4th of July.

P. T. Barnum once said: "If you have ten dollars to put to good use put one for the article and the other nine for advertising. I can out-talk any man but a printer. The man that can stick type and next morning talk to a thousand people while I am talking to one is the man I am afraid of and I want him for my friend."

**Romance Gone.**  
PRECIOUS DIAMONDS NOW IS THE MOST PROSAILIC AND PRACTICAL OF MINING PURSUITS.

If the visitor to Capetown will go on board the long train of English coaches that leaves the city every evening and remain in them while the engine hauls them up the steep grades that lead to the high interior African plateaus he will find himself after two days' weary travel approaching a great cloud of dust that seems to fill the horizon. Under this cloud lies Kimberley, the wonderful diamond city that rose out of the desert twenty-three years ago, and from whose mines over seven tons of diamonds, valued at over \$150,000,000, have since been taken. The days of the early rushes when men made fortunes in an hour have passed away. The diamond fields are now owned by one great company, which carefully limits the product so as not to glut the market, and the discovery of even an unusually large and fine diamond causes only a faint ripple of interest. The only romance connected with the fields today lies in the never-ceasing attempts to steal the diamonds, and the adventures of the police in their efforts to arrest the thieves.

The first diamond of South Africa was found in 1867, and was afterwards sold for \$2,500. Two years later the great "Star of South Africa" was found, a stone now valued at \$125,000. The discovery of this was the signal for the rush to the fields, but it was not until July 2, 1871, that Kimberley was founded and the first work done on the mines there.

Precious diamonds had been taken from the bed of the Vaal river, some fifteen miles distant. The Kimberley mines themselves were in the midst of a treeless, waterless desert, where the first miners sickened and died like sheep. Four mines were finally located. They all lie in a circle about three and a half miles in diameter. Each is of more or less circular or elliptical form, and is from one hundred to five hundred yards in circumference. On the unbroken surface of the ground, which, of course, is no longer to be seen, there was nothing to distinguish the area of the mines from that of the surrounding ground. It was not until a depth of some forty feet was reached that the difference of the soil became marked, and only at a depth of three hundred feet that the "blue" that is now considered the characteristic diamond-bearing rock was reached. The soil above, except the mere top dressing, was all "blue" once, but the action of the elements oxidized it into similarity to the surrounding soil.

Each of these mines may be likened to a pipe or cylinder, set vertically in the ground, cutting through the ordinary strata and going down to an unknown depth. Inside the pipe the diamonds are pretty regularly distributed; outside it a man might search forever and never find a single carat. The sides of the pipe are in the main perpendicular, but by no means even or smooth. In some of the mines the sides contract rather sharply, but afterwards open out again to a slightly larger size than before.

The four mines are named Kimberley, DeBeers, DuToit's Pan and Bullfontein. The Kimberley was the first to be opened up. Across its roads fifteen feet wide were laid out at intervals and between them claims thirty-one feet square were taken up. The owner of each of these excavated all the dirt in it and wheeled it along the roads to the outside of the mine, where he sorted it and picked out the diamonds.

The roads were continually undermined by the work and fell into the shafts, causing death and destruction. So a new system was devised. All around the great pit stages were erected, each three stories high. From the top-story wire cables were run to the center claims of the pit; from the second story they were run to the intermediate claims, and from the lower story to these in the outer tier. On these cables baskets of dirt were hauled out by hoist power, and lowered to the ground and carried away.

This did away with the necessity of roads in the mine. Not long after this difficulty had been arranged another came up that threatened the very existence of the mine.

The sides of the great pipe in which the diamond-bearing earth was inclosed, while hard at first, soon became softened by the atmosphere and began to slide into the pit. The more this earth was dug away the more it slid in, and soon the whole bearing surface was covered by it. To deal with this a committee was formed and all the miners assessed to pay the expense of cutting this "roof," as it was called, to an angle of sixty degrees. This was done at a heavy cost, and then it was found that the sliding still continued. So it was cut to 45 degrees. Even this would not suffice, and finally the committee began to cut down the slope to 30 degrees. The amount of work entailed by this was enormous, and the committee finally had to suspend operations, after expending over \$5,000,000 in the attempt.

About the time that this state of affairs was reached some of the claims had reached a depth of 300 feet or so, where "blue" first began to appear. The owners of these claims were terrified, believing the bottom of the mine had been reached. Many of them covered the bottom again and sold their claims to people who were ignorant of the changed character of the soil. Before long the matter leaked out, and a panic occurred. Claims dropped to nothing and in some instances were abandoned. Then one day some one happened to leave some of this hard rock-like blue exposed to sun and air, and lo and behold, it crumbled away, after a day or two, into the same sort of soil as the upper earth. Renewed prosperity set in, and the mines became once more valuable.

The expense of working had become so great, however, that the claims began to be concentrated in the hands of a few holders, either companies or individuals. Several of these, began to sink shafts far outside the mine, in the reef, and to run tunnels into their claims. By this means they avoided the sliding of the loose reef. Before